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GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT MD 7 AND INDUSTRIAL PARK ROAD IN BALTIMORE COUNTY. MD 7 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE SIGNAL WILL OPERATE IN A NEMA THREE-PHASE, FULL-TRAFFIC-ACTUATED MODE, WITH MD 7 APPROACHES RUNNING CONCURRENTLY AND INDUSTRIAL PARK ROAD RUNNING ALONE.

THE CONTACT PERSONS FOR DISTRICT #4 ARE AS FOLLOWS:

MR. DAVID MALKOWSKI
DISTRICT ENGINEER
PHONE: (410) 321-2780

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. RANDALL SCOTT
ASSISTANT DISTRICT
ENGINEER - TRAFFIC
PHONE: (410) 321-2781

THE POWER COMPANY REPRESENTATIVE IS:

BALTIMORE GAS ELECTRIC COMPANY
MR. JOSEPH G. BUNCH
INDUSTRIAL / COMMERCIAL SERVICES
NEW BUSINESS CONSTRUCTION
7317 PARKWAY DRIVE SOUTH
PHONE: (410) 859-9030

MR. JOE McMAHON
UTILITY ENGINEER
PHONE: (410) 321-2780

MR. PHILIP HUMBERTSON
SPECIAL PROJECTS
PHONE: (410) 321-2851

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR:

SPEC. SECTION.	CATEGORY CODE NO.	QUANTITY	DESCRIPTION
104	120500	L.S.	MAINTENANCE OF TRAFFIC
104	114245	25 L.F.	FURNISH AND INSTALL REMOVABLE PREFORMED PAVEMENT MARKING TAPE (STOP LINE)
104	114250	1 EACH	FURNISH AND INSTALL REMOVABLE PREFORMED PAVEMENT MARKING ARROW
805	805160	12 L.F.	FURNISH AND INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
805	870160	325 L.F.	FURNISH AND INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
805	805150	120 L.F.	FURNISH AND INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - BORED
810	800000	2 EACH	FURNISH AND INSTALL MICRO - LOOP PROBE SET WITH 1,000 FOOT LEAD-IN
810	861104	380 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE - 2-CONDUCTOR (ALUMINUM SHIELDED)
810	862101	480 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN 1/4 IN. FLEXIBLE TUBING (NO. 14 AWG)
811	811011	3 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
814	860265	4 EACH	RELOCATE EXISTING SIGNAL HEAD
814	800000	4 EACH	RELOCATE EXISTING SIGN ON MAST ARM
815	862102	480 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
-----	800000	L.S.	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT

A } - 2-CONDUCTOR ELECTRICAL CABLE
(ALUMINUM SHIELDED)

B,C } - MICRO-LOOP PROBE SET
WITH 1,000' LEAD-IN

ML - MICRO-LOOP PROBE SET


LW - LOOP WIRE (NO. 14 A.W.G.)

ES - EXISTING OVERHEAD
ELECTRICAL SERVICE

+ - EXISTING $\frac{3}{4}$ IN. x 10 FT. GROUND ROD

PHASE 2A
TEMPORARY TRAFFIC SIGNAL

SS-10

 <p>HURST-ROSCH ENGINEERS, INC. 50 Scott Adams Road Suite 100 Cockeysville, MD 21030 410-683-1583</p>	<p>GEOMETRIC LEGEND</p> <p>— — — — — EXISTING GEOMETRICS</p> <p>— — — — — PROPOSED GEOMETRICS</p>	<p>UTILITY LEGEND</p> <p>— G — GAS MAIN</p> <p>— W — WATER MAIN</p> <p>— S — SEWER MAIN</p> <p>— E — ELECTRIC CABLES</p> <p>— P — STORM DRAIN</p> <p>— A — AERIAL CABLES</p> <p>— T — TELEPHONE CABLES</p>	<p>REVISIONS</p> <table border="1"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>																																					<p>APPROVALS</p> <div style="text-align: center; transform: rotate(-45deg); opacity: 0.5;">ORIGINAL FILE</div> <p>ASST. TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. DISTRICT ENGINEER, TRAFFIC</p> <p>CHEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, TRAFFIC & SAFETY</p>	<p>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</p> <p>Office of Traffic & Safety</p> <p>TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>(Traffic Signal Plan)</p> <p>MD 7 (Philadelphia Road) at Industrial Park Road</p>	<p>DRAWN BY: J. A.</p> <p>CHECKED BY: J. A. B.</p> <p>SCALE: 1" = 20'</p> <p>DATE: 9-26-95</p>	<p>F.A.P. NO. N/A</p> <p>S.H.A. NO. BWB3-802-4I2</p> <p>COUNTY: BALTIMORE</p> <p>LOG MILE: 03000706.62</p>	<p>TS NO. 3561A-X1B-G1I</p> <p>T.I.M.S. NO. D770</p>	<p>SHEET NO. 206 OF 237</p>
<p>NOVEMBER, 2000</p> <p>MODIFY SIGNAL FOR NEW GEOMETRICS</p> <p>S.H.A. No. JB42135176</p>	<p>DI A</p> <p>REV</p>																																												